

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025520.D
 Acq On : 14 Apr 2022 02:55
 Operator : SY/MD
 Sample : N2384-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P4

Quant Time: Apr 14 05:25:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 05:22:13 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

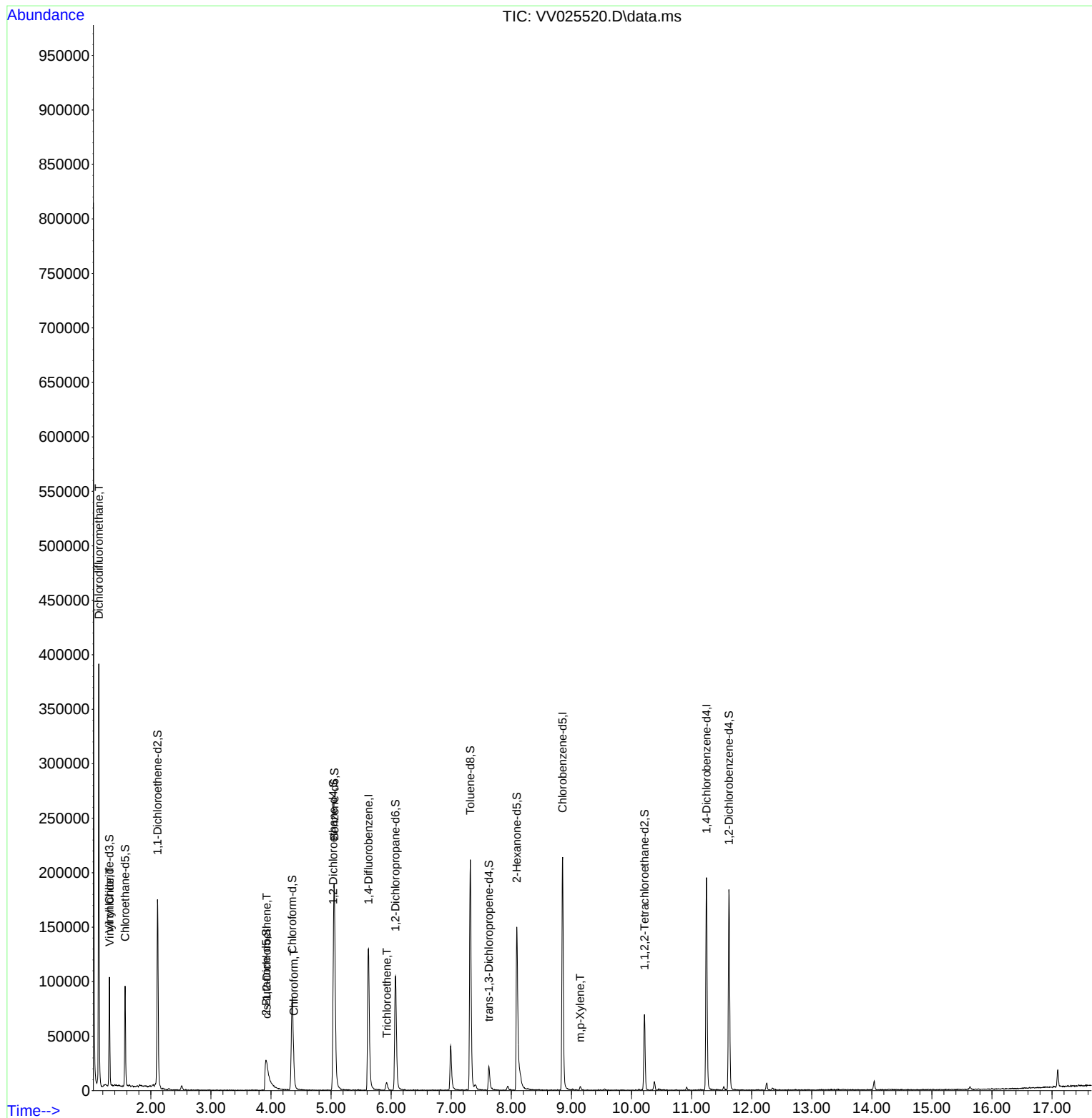
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	117606	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	59471	5.439	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.800%		
7) Chloroethane-d5	1.571	69	55954	4.810	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 96.200%		
11) 1,1-Dichloroethene-d2	2.111	63	90622	4.137	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 82.800%		
20) 2-Butanone-d5	3.918	46	68306	51.358	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 102.720%		
24) Chloroform-d	4.352	84	87338	5.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.800%		
26) 1,2-Dichloroethane-d4	5.037	65	40620	5.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.200%		
32) Benzene-d6	5.053	84	176668	5.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.400%		
36) 1,2-Dichloropropane-d6	6.072	67	50424	5.237	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.800%		
41) Toluene-d8	7.317	98	143225	4.470	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.400%		
43) trans-1,3-Dichloroprop...	7.625	79	14058	4.344	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.800%		
46) 2-Hexanone-d5	8.091	63	52774	46.462	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.920%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32676	5.372	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	45564	5.342	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 106.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	183588	17.281	ug/L	99
5) Vinyl chloride	1.314	62	1325	0.102	ug/L #	28
22) cis-1,2-Dichloroethene	3.931	96	1100	0.122	ug/L	96
25) Chloroform	4.381	83	1943	0.127	ug/L	90
34) Trichloroethene	5.928	95	2103	0.225	ug/L	88
53) m,p-Xylene	9.146	106	1156	0.074	ug/L	99

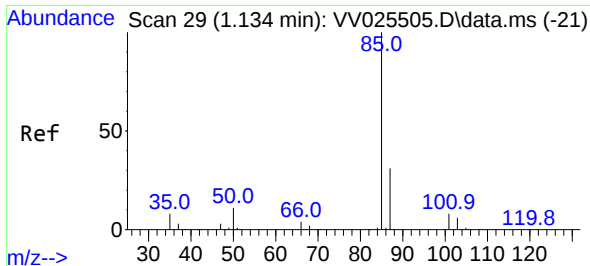
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 05:22:13 2022
Response via : Initial Calibration

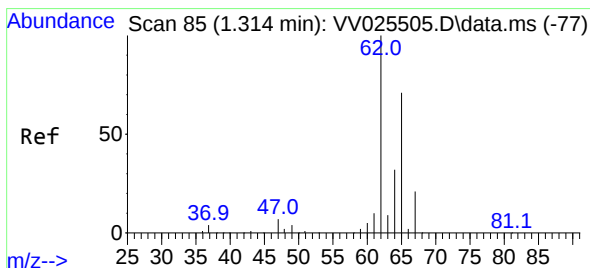
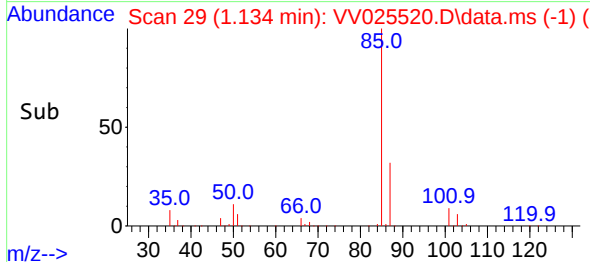
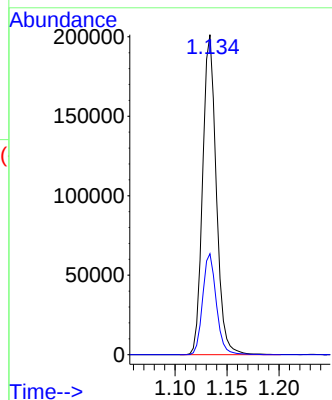
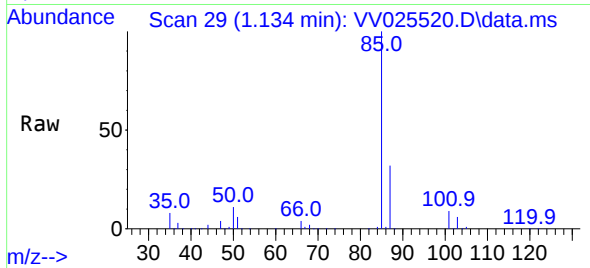




#2
Dichlorodifluoromethane
Concen: 17.281 ug/L
RT: 1.134 min Scan# 29
Delta R.T. -0.000 min
Lab File: VV025520.D
Acq: 14 Apr 2022 02:55

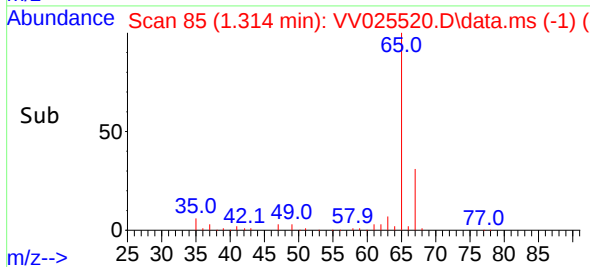
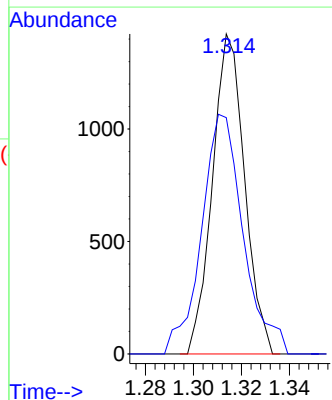
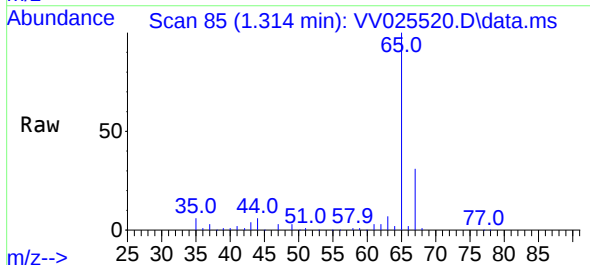
Instrument :
MSVOA_V
ClientSampleId :
EW6P4

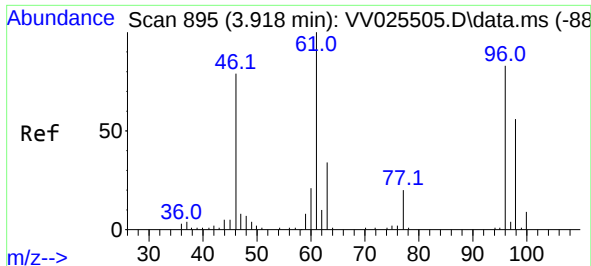
Tgt Ion: 85 Resp: 183588
Ion Ratio Lower Upper
85 100
87 31.6 25.6 38.4



#5
Vinyl chloride
Concen: 0.102 ug/L
RT: 1.314 min Scan# 85
Delta R.T. -0.000 min
Lab File: VV025520.D
Acq: 14 Apr 2022 02:55

Tgt Ion: 62 Resp: 1325
Ion Ratio Lower Upper
62 100
64 73.9 23.2 43.2#

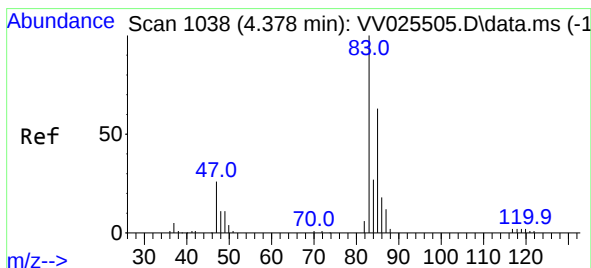
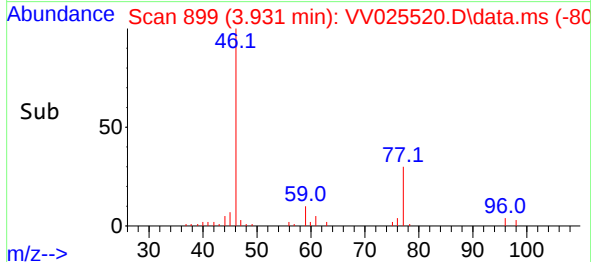
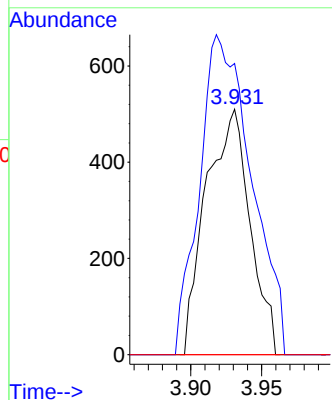
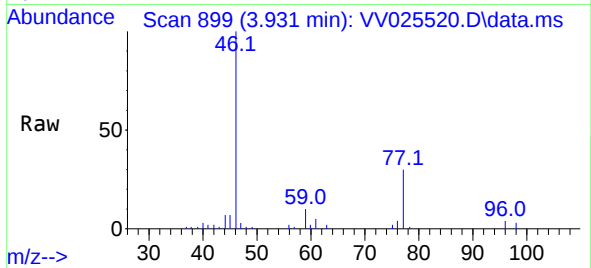




#22
cis-1,2-Dichloroethene
Concen: 0.122 ug/L
RT: 3.931 min Scan# 899
Delta R.T. 0.013 min
Lab File: VV025520.D
Acq: 14 Apr 2022 02:55

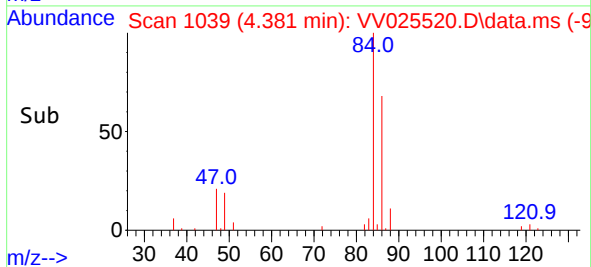
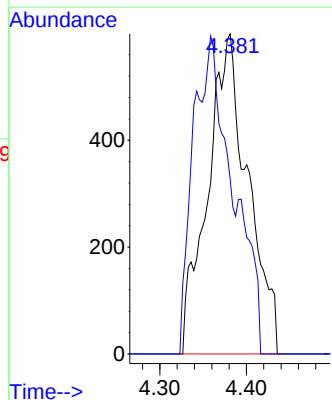
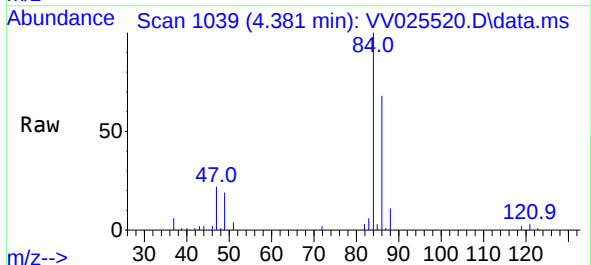
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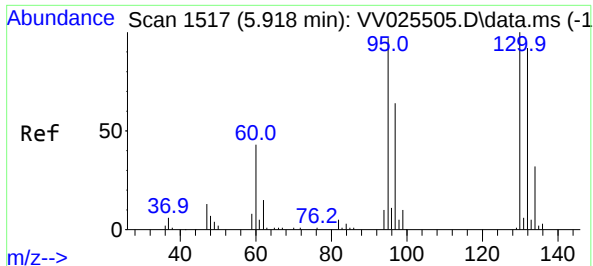
Tgt Ion: 96 Resp: 1100
Ion Ratio Lower Upper
96 100
61 118.6 80.0 148.6
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.127 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV025520.D
Acq: 14 Apr 2022 02:55

Tgt Ion: 83 Resp: 1943
Ion Ratio Lower Upper
83 100
85 54.8 43.5 80.7



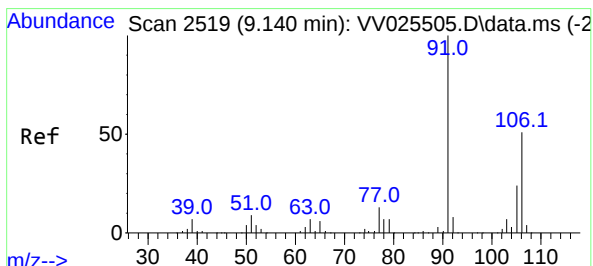
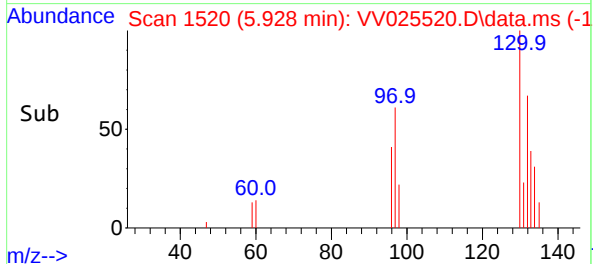
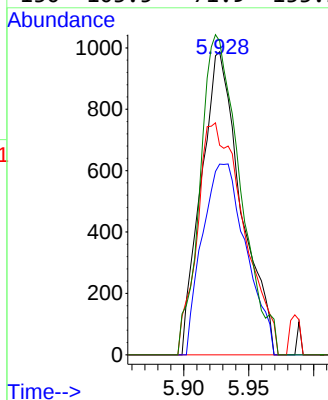
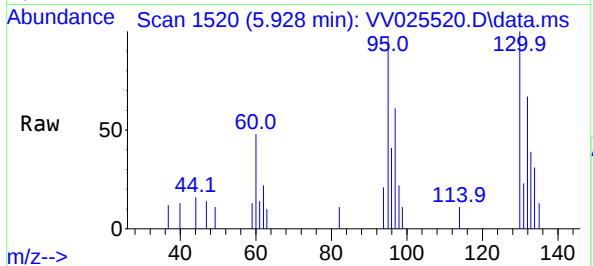


#34
 Trichloroethene
 Concen: 0.225 ug/L
 RT: 5.928 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: VV025520.D
 Acq: 14 Apr 2022 02:55

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P4

Tgt Ion: 95 Resp: 2103

Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.8	85.2
132	69.2	68.0	126.4
130	103.5	71.9	133.5



#53
 m,p-Xylene
 Concen: 0.074 ug/L
 RT: 9.146 min Scan# 2521
 Delta R.T. 0.006 min
 Lab File: VV025520.D
 Acq: 14 Apr 2022 02:55

Tgt Ion: 106 Resp: 1156

Ion	Ratio	Lower	Upper
106	100		
91	196.8	136.4	253.4

